

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
CiphBi -9SERIAL NO.
10/066,359INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Scot R. Weinberger et al.FILING DATE
January 31, 2002GROUP
1743

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DAD	6,027,942	02/2000	Hutchens et al.			
DAD	6,020,208	02/2000	Hutchens et al.			
DAD	6,017,693	01/2000	Yates III et al.			
DAD	5,894,063	04/1999	Hutchens et al.			
DAD	5,719,060	02/1998	Hutchens et al.			
DAD	5,538,897	07/1996	Yates III et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DAD	WO 98/59362	12/1998	WIPO				

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EXAMINER INITIAL	
DAD	Bergman, "Ladder Sequencing," <i>EXS</i> 88: 133-144 (2000).
DAD	Biemann et al., "Amino Acid Sequencing of Proteins," <i>Acc. Chem. Res.</i> 27: 370-378 (1994).
DAD	Brockman et al., "Probe-Immobilized Affinity Chromatography/Mass Spectrometry," <i>Anal. Chem.</i> 67: 4581-4585 (1995).
DAD	Brockman et al., "Optimization of a Hydrophobic Solid-phase Extraction Interface for Matrix-Assisted Laser Desorption/Ionization," <i>Journal of Mass Spectrometry</i> 33: 1141-1147 (1998).
DAD	Bundy et al., "Lectin-Based Affinity Capture for MALDI-MS Analysis of Bacteria," <i>Anal. Chem.</i> 71: 1460-1463 (1999).
DAD	Chait et al., "Protein Ladder Sequencing," <i>Science</i> 262: 89-92 (1993).

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DAD	Chen et al., "Prostate Specific Antigen in Benign Prostatic Hyperplasia: Purification and Characterization," <i>The Journal of Urology</i> 157: 2166-2170 (1997).
DAD	Eng et al., "An Approach to Correlate Tandem Mass Spectral Data of Peptides with Amino Acid Sequences in a Protein Database," <i>J. Am. Soc. Mass. Spectrom.</i> 5: 976-989 (1994).
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DAD	James et al., "Protein Identification by Mass Profile Fingerprinting," <i>Biochemical and Biophysical Research Communications</i> 195: 58-64 (1993).
DAD	Jurinke et al., "Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes Using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry," <i>Anal. Chem.</i> 69: 904-910 (1997).
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DAD	Liu et al., "Use of a Nitrocellulose Film Substrate in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for DNA Mapping and Screening," <i>Anal. Chem.</i> 67: 3482-3490 (1995).
DAD	Mann et al., "Use of Mass Spectrometric Molecular Weight Information to Identify Proteins in Sequence Databases," <i>Biological Mass Spectrometry</i> 22: 338-345 (1993).
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<i>D.A.R.</i>	Nelson et al., "Advances in Surface Plasmon Resonance Biomolecular Interaction Analysis Mass Spectrometry (BIA/MS)," <i>Journal of Molecular Recognition</i> 12: 77-93 (1999).
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<i>D.A.R.</i>	Pappin et al., "Rapid Identification of Proteins by Peptide-Mass Fingerprinting," <i>Curent. Biology</i> 3(6): pp. 327-332 (1993).
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<i>D.A.R.</i>	Roepstorff, "Characterization of Proteins by Mass Spectrometry* Invited Lecture," <i>The Analyst</i> 117: 299-303 (1992).
<i>D.A.R.</i>	Spengler et al., "Metastable Decay of Peptides and Proteins in Matrix-assisted Laser-desorption Mass Spectrometry," <i>Rapid Communications in Mass Spectrometry</i> 5: 198-202 (1991).
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<i>D.A.R.</i>	Warden et al., "Mouse Cellular Nucleic Acid Binding Proteins: A Highly Conserved Family Identified by Genetic Mapping and Sequencing," <i>Genomics</i> 24(1): 14-19 (1994).
<i>D.A.R.</i>	Wei et al., "Desorption-Ionization Mass Spectrometry on Porous Silicon," <i>Nature</i> 399: 243-246 (1999).
<i>D.A.R.</i>	Yates et al., "Peptide Mass Maps: A Highly Informative Approach to Protein Identification," <i>Analytical Biochemistry</i> 214: 397-408 (1993).
<i>D.A.R.</i>	Yates et al., "Method to Correlate Tandem Mass Spectra of Modified Peptides to Amino Acid Sequences in the Protein Database," <i>Anal. Chem.</i> 67: 1426-1436 (1995).
<i>D.A.R.</i>	Yip et al., "Cryptic Antigenic Determinants on the Extracellular Pyruvate Dehydrogenase Complex/Mimeotope Found in Primary Biliary Cirrhosis," <i>The Journal of Biological Chemistry</i> 271: 32825-32833 (1996).
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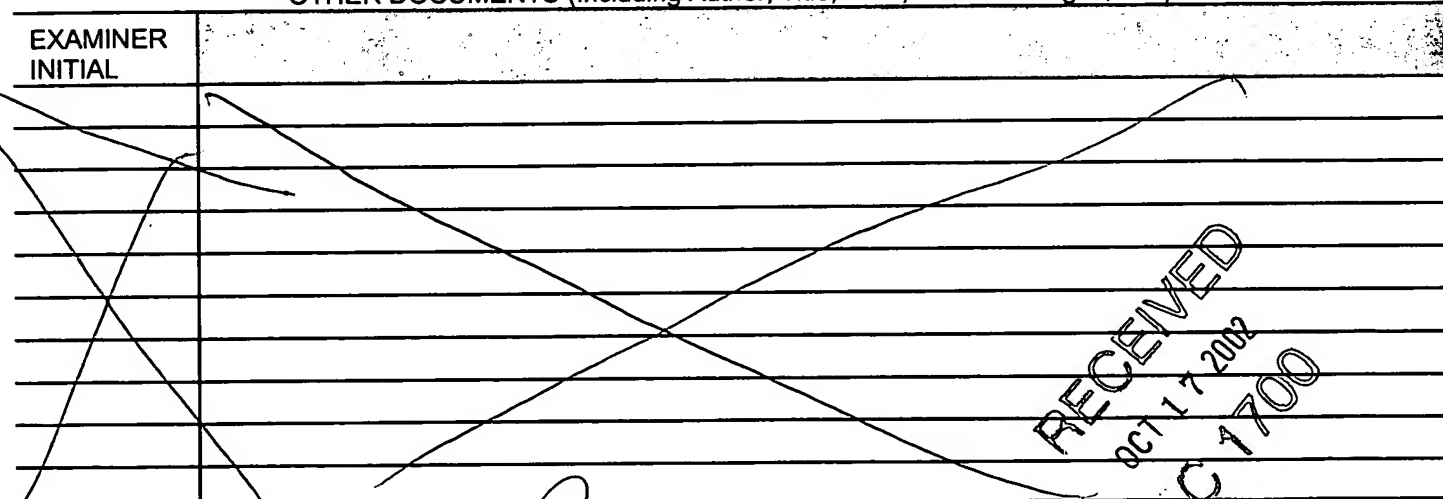
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<i>[Signature]</i>	6,322,970	11/2001	Little et al.			
<i>[Signature]</i>	6,291,189	09/2001	Woods, Jr.			
<i>[Signature]</i>	6,265,716	07/2001	Hunter et al.			
<i>[Signature]</i>	6,140,053	10/2000	Köster			
<i>[Signature]</i>	6,111,251	08/2000	Hillenkamp			

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<i>[Signature]</i>	Dongrê et al., "Emerging Tandem-Mass-Spectrometry Techniques for the Rapid Identification of Proteins," <i>Tibtech</i> vol. 15: pp. 418-425 (October 1997).
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<i>[Signature]</i>	Haynes et al., "Identification of Gel-Separated Proteins by Liquid Chromatography-Electrospray Tandem Mass Spectrometry: Comparison of Methods and Their Limitations," <i>Electrophoresis</i> vol. 19: pp. 939-945 (1998).
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